

**Applicant:** Stephen E. Terry  
**Application No.:** 10/082,844

**REMARKS/ARGUMENTS**

Claims 1-2 are currently pending in this application. Product claim 2 has been reworded to more appropriately state various claim limitations for such type of claim; no change of scope of the claim is intended.

Both claims stand rejected as being anticipated by Haartsen (US 5,898,929). This rejection is respectfully traversed.

Haartsen teaches a conventional manner of timing adjustment over which the present invention is an improvement. The pending claims specify a method and apparatus for effectuating timing adjustments employing a Connect Frame Number (CFN). For example, claim 1 specifies:

receiving communication data from a BS within system time frames including a TA signal which include TA data and a Connect Frame Number (CFN) specifying a specific frame for effectuating a timing adjustment; and

adjusting the timing of uplink transmissions of the MT in response to TA data in the received TA signal commencing in the time frame specified in the CFN of the received TA signal.  
(emphasis added)

Neither Haartsen nor any of the other prior art disclose or suggest receiving a CNF to specify a particular radio frame in which the timing adjustment is to be made.

By then implementing the TA in the CFN as claimed, a base station that is generating the TAs knows exactly in which time frame to again measure the TD,

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and then, if needed, generate a new TA. This then prevents false TD measurements due to measuring TD of signals transmitted before a TA has been effectuated.

With hindsight, this may appear to be a simple expedient, but it does create additional data to be communicated. With bandwidth limitations, it is generally the objective to keep overhead signaling to a minimum so that one would not arbitrarily seek to communicate unnecessary information.

Haartsen contains no disclosure or suggestion regarding the implementation of a TA based on the use of a specified CFN. Based on the arguments presented above, withdrawal of the rejection of claims 1-2 is respectfully requested.

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

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Applicants respectfully submit that the present application, including claims 1-2 is in condition for allowance. Reconsideration and a notice to that effect are respectfully requested.

Respectfully submitted,

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